

Pepperl+Fuchs TPH-LBF-IA1.36.DE.1

TPH-LBF-IA1.36.DE.1 Evidence-Bounded Product Information Manual

Pepperl+Fuchs diagnostic FieldConnex fieldbus surge protector

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited Pepperl+Fuchs manufacturer sources. No product photograph is included.

Product / lookup identity	Pepperl+Fuchs TPH-LBF-IA1.36.DE.1
Reference number	TPH-LBF-IA1.36.DE.1
Document basis	Published Pepperl+Fuchs product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/Pepperl-Fuchs/tph-lbf-ia1-36-de-1>

Apter Power contact

sales13@apterpower.com | +86 180 3023 5313

Workflow and system context

Pepperl+Fuchs TPH-LBF-IA1.36.DE.1 is an evidence-bounded diagnostic FieldConnex fieldbus surge protector. System role: It mounts between a FieldConnex power hub and trunk cable for FOUNDATION Fieldbus H1 or PROFIBUS PA surge protection and reports wear through LED and Advanced Diagnostics.

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| 01 | System Inputs: It mounts between a FieldConnex power hub and trunk cable for FOUNDATION Fieldbus H1 or PROFIBUS PA surge protection and reports wear through LED and Advanced Diagnostics. |
| 02 | Processing: Use only on the documented power-hub trunk connector with the required grounding rail and hazardous-area conditions. |

Published context and boundaries

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| 01 | Verify the complete Pepperl+Fuchs TPH-LBF-IA1.36.DE.1 physical label and installed-system documentation before use. |
| 02 | DE.0 is the no-diagnostics variant; do not combine its 0 mA self-consumption with DE.1. |
| 03 | Origin and HS code remain unpublished unless an exact manufacturer record or the physical package label establishes them. |

Verification and release checks

01	Verify the complete Pepperl+Fuchs TPH-LBF-IA1.36.DE.1 label, revision and installed-system documentation before use.
02	DE.0 is the no-diagnostics variant; do not combine its 0 mA self-consumption with DE.1.
03	De-energize the equipment and follow the site's approved electrical and process-safety procedure before disturbing hardware or wiring.
04	Back up controller, drive, network and configuration data before replacement, migration or firmware work.
05	Verify every companion module, cable, connector, termination and power source from approved drawings.
06	Do not copy electrical, communication, mechanical or lifecycle values from a related model or successor.

Identity and release controls

Verification Status	Verified Exact Variant
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Official Pepperl+Fuchs sources

Pepperl+Fuchs TPH-LBF-IA1.36.DE Product Page	https://www.pepperl-fuchs.com/en/products-gp25581/53080
Pepperl+Fuchs TPH-LBF-IA1.36.DE Datasheet	https://files.pepperl-fuchs.com/webcat/navi/productinfo/pds/tl57372_eng.pdf